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PATENT
ATTORNEY DOCKET NO. UCSD1320-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Palsson et al.
Serial No.: 09/940,686
Filed: August 27, 2001

Art Unit: To be assigned
Examiner To be assigned

Title: METHOD FOR THE EVOLUTIONARY DESIGN OF BIOCHEMICAL
REACTION NETWORKS

Commissioner for Patents
Washington, D.C. 20231

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TRANSMITTAL SHEET

Sir:

Transmitted herewith for the above-identified application, please find:

- (1) An Information Disclosure Statement (2 pages);
- (2) A Form PTO-1449 (1 page);
- (3) One (1) Foreign Patent Document;
- (4) Seven (7) References;
- (5) Return postcard;

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, February 1, 2002 in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

JASON BERRY

Name of Person Mailing Paper Jason Berry

Signature

Jason Berry

In the Application of
Palsson et al.

PATENT
Attorney Docket No.: UCSD1320-1

Application Serial No.: 09/940,686
Filed: August 27, 2001



This Information Disclosure Statement is being filed prior to receipt of a First Office
Action on the merits. Therefore, no fee is deemed necessary. However, the Commissioner is
hereby authorized to charge any amounts required by this filing, or credit any overpayment, to
Deposit Account No. 50-1355.

Respectfully submitted,

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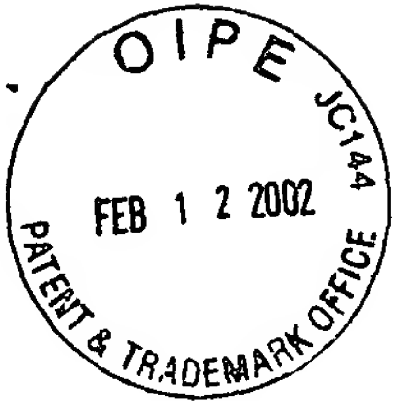
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Date: 2/1/02

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United States Patent & Trademark Customer No. 28213



PATENT
ATTORNEY DOCKET NO. UCSD1320-1

#8/IDS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Palsson et al. Art Unit: Unassigned
Serial No.: 09/940,686 Examiner: Unassigned
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REACTION NETWORKS

Commissioner for Patents
Washington, D.C. 20231

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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449 and a copy of each is enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on February 1, 2002, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231

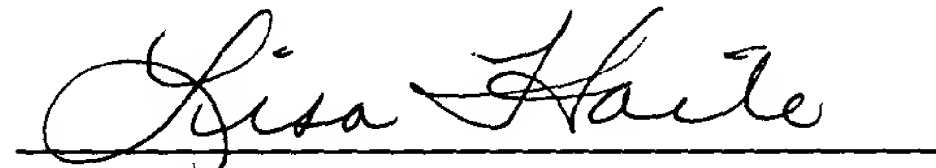
Jason Berry

Jason Berry

This Information Disclosure Statement is being filed prior to receipt of a First Office Action on the merits. Therefore, no fee is deemed necessary. However, the Commissioner is hereby authorized to charge any amounts required by this filing, or credit any overpayment, to Deposit Account No. 50-1355.

Respectfully submitted,

Dated: 02/01/02

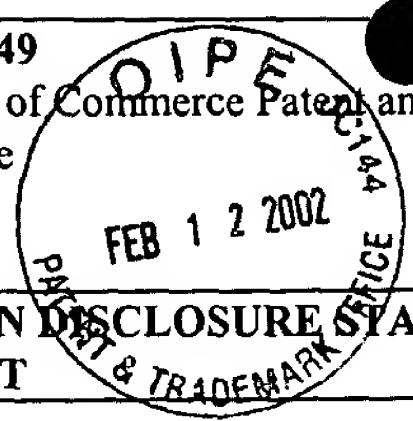


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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. (Optional) UCSD1320-1	Serial No.: 09/940,686
	Applicant(s): Bernhard O. Palsson et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: August 27, 2001	Group Art Unit: Unassigned



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U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	DATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
	AA	WO 00/46405	8/10/2000	PCT		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

AB	Edwards, Jeremy S. and Palsson, Bernhard O., "Systems Properties of the <i>Haemophilus Influenzae</i> Rd Metabolic Genotype," <i>The Journal of Biological Chemistry</i> , Vol. 274, No. 77, 1999, pgs. 1-12.
AC	Hasty, Jeff et al., "Computational Studies of Gene Regulatory Networks: <i>In Numero</i> Molecular Biology," <i>Nature</i> , Vol. 2, April 2001, pgs. 268-279.
AD	Heinrich R. et al., "Metabolic Regulation and Mathematical Models," <i>Prog. Biophys. Molec. Biol.</i> , Vol. 32, 1977, pgs. 1-82.
AE	Heinrich, R. and Schuster S., "The Regulation of Cellular Sysytems," New York, Chapman & Hall, xix, 1996, pg. 372.
AF	Savageau, Michael A., "Biochemical Systems Analysis," <i>J. Theoret. Biol.</i> , Vol. 25, 1969, pgs. 365-369.
AG	Stephanopoulos, Gregory, "Metabolic Engineering," <i>Current Opinion in Biotechnology</i> , Vol. 5, 1994, pgs. 196-200.
AH	Varner, J. and Ramkrishna, D., "Mathematical Models of Metabolic Pathways," <i>Current Opinion in Biotechnology</i> , Vol. 10, pgs. 146-150.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.